

Engineering Firms

(Ranked by number of licensed engineers)

Rank	Company Address Website	Local N.Y.-licensed engineers	Top local executive Telephone	Tech-support staff Local employees	Local/total offices 2021 local revenue	Notable projects or clients	% of work by project type						Headquarters Year established	Engineering disciplines
							Commercial	Constr.	Gov/Munic.	Industrial	Institutional	Other		
1.	LaBella Associates 300 State St., Suite 201 Rochester, NY 14614 www.labellapc.com	63	Steve Metzger, Jeff Roloson CEO, President (585) 454-6110 (877) 626-6606	NA 511	2/28 \$91.9 million	Pont de Rennes Bridge Rehabilitation, Strong Neighborhood of Play, Rundel Library East Terrace, RIT Athletics upgrades	18	2	20	20	10	30	Rochester 1978	Civil, highway and transportation, bridge, construction inspection, mechanical, electrical, energy, structural, power, environmental, surveying
2.	Colliers Engineering & Design¹ 280 E. Broad St., Suite 200 Rochester, NY 14604 www.bergmannpc.com	62	Andrew Raus Senior Vice President (585) 232-5135	100 209	1/63 \$38.7 million	Aqueduct Reimagined and Riverfront Promenades Inner Loop North Study Blue Cross Arena Riverside Expansion LiCycle	28	1	42	22	2	5	Rochester 1980	Civil, structural, traffic, mechanical, electrical, environmental, transportation, architecture, landscape architecture, 3D design, interior design
3.	Erdman Anthony 145 Culver Road, Suite 200 Rochester, NY 14620 www.erdmananthony.com	42	Curt Helman President and CEO (585) 427-8888	56 98	1/8 \$18.8 million	I-390 Improvements at I-490, RRH Critical Care Ctr, Buffalo DPW Water Restoration, Pan Am Railways Improvements	25	27	41	2	5		Rochester 1954	Transportation engineering, facilities engineering and design services, civil engineering, geospatial services, construction inspection
4.	Passero Associates DPC 242 W. Main St., Suite 100 Rochester, NY 14614 www.passero.com	38	Jess Sudol President (585) 325-1000 (800) 836-0365	80 118	1/10 \$19 million	Greece Community Center, Webster REDI - Lake Road, APEX Student Housing at RIT, Skyview Park Senior Housing	20	15	40	5	20		Rochester 1972	Civil, aviation, planning, transportation, municipal, architectural, structural, surveying, construction management
5.	Stantec Consulting Services Inc. 61 Commercial St., Suite 100 Rochester, NY 14614 www.stantec.com	27	Jim Hofmann Senior Principal and Office Leader (585) 475-1440	70 97	1/350 NA	ROC City Skate Park, NYSTA Cashless Tolling, Western NY Welcome Center, 500 MW Hecate Energy Cider Solar Project	20	5	40	20	15		Edmonton, Alberta 1954	Civil, mechanical, electrical, structural, transportation, environmental, and project delivery
6.	Popli Design Group 555 Penbrooke Drive Penfield, NY 14526 www.popligroup.com	26	Om Popli, Jay Popli President, Executive Vice President (585) 388-2060	43 83	1/8 NA	I-390 Interchange Improvements at I-490, Maiden Lane Bridge, Greece, Honorable Willie Walker Lightfoot R-Center, RCSD							Penfield 1982	Bridge and highway design, bridge inspection, civil/site, structural, mechanical, electrical, plumbing, fire protection, energy and commissioning
7.	CPL 205 St. Paul St., Suite 500 Rochester, NY 14604 www.cplteam.com	25	Todd M. Liebert CEO (585) 454-4570 (800) 274-9000	43 124	1/19 \$23.3 million	Genesee Co. Water Supply Ph II, LCWSA WWTP Improv., Attica CR 31 Rehabilitation, Village of Warsaw WWTP Improv.	0	0	41	6	53	0	Rochester 1975	Civil/site, structural, transportation, mechanical, electrical, plumbing, water, sewer, solid waste, environmental
8.	M/E Engineering PC 300 Trolley Blvd. Rochester, NY 14606 www.meengineering.com	22	John A. Dredger President (585) 288-5590	64 86	1/4 \$14 million	URMC - ED Expansion and New Bed Tower, URMC - Ambulatory Orthopaedics Center, RIT - The SHED, Greece CSD - Reimagine Greece	20		15	15	50		Rochester 1991	Mechanical, electrical, plumbing, fire protection, emergency power, refrigeration, energy management, CFD modeling, specialty lighting
9.	MRB Group Engineering, Architecture & Surveying DPC 145 Culver Road, Suite 160 Rochester, NY 14620 www.mrbgroup.com	21	Ryan Colvin President and CEO (585) 381-9250	18 61	1/8 \$17.8 million	Western Wayne County Regional WWTP, Western Wayne County Regional Water Tank Project, Village of Marcellus WWTP Improvements	10	0	85		5		Rochester 1927	Civil and structural engineering, water supply and wastewater collection and treatment, licensed wastewater operations, architecture, interior design,
10.	Ravi Engineering and Land Surveying PC 2110 S. Clinton Ave., Suite 1 Rochester, NY 14618 www.ravieng.com	17	Nagappa Ravindra President (585) 223-3660	74 91	2/4 NA	NA	25	20	35	5	15		Rochester 1995	Structural, transportation, environmental, land surveying and construction stakeout, subsurface utility designations, geotechnical
11.	Fisher Associates PE LS LA DPC 180 Charlotte St. Rochester, NY 14607 www.fisherassoc.com	15	Roseann Schmid CEO (585) 334-1310	57 75	1/8 NA	N. Main St. Cultural Connector in Elmira, Mario Cuomo Bridge Pathway, Bull's Head BOA Revitalization, Autism Nature Trail							Rochester 1984	Site, civil, transportation, structural and energy engineering, environmental and surveying/GIS services, landscape architecture, planning
12.	Optimation Technology Inc. 50 High Tech Drive Rush, NY 14543 www.optimation.us	14	William Pollock Director Rochester Operation (585) 321-2300	97 179	2/4 \$34.5 million	3D Printed Concrete Windmill Towers, Printed Energy Drink Process, High Pressure Test System	15		5	80			Rush 1985	Chemical, process, mechanical, electrical, instrumentation, software, controls
13.	Pathfinder Engineers & Architects LLP 134 S. Fitzhugh St. Rochester, NY 14608 www.pathfinder-ea.com	11	Nancy Jendryaszek, David J. Meyer, Alex C. Strassenburgh Managing Partner, Partner, Partner (585) 325-6004	33 44	1/2 \$5.7 million	ORDA Lake Placid Olympic Center, SUNY Genesee Milne Library, Helio Health, SUNY Alfred Agriculture Science Building	2		20	5	70	3	Rochester 1998	Mechanical, electrical, plumbing, fire protection, energy engineering and modeling, commissioning, retro-commissioning, architecture
14.	APD Engineering & Architecture PLLC 615 Fishers Run Victor, NY 14564 www.apd.com	10	Jamie Wheatcraft, Daniel Sargent President, Exec. V.P. (585) 742-2222	12 61	1/2 NA	Finger Lakes Community Health, Sabin Metal Corporation Guardhouse, Livonia Self Storage, Burger King throughout the U.S.	85		5	5	5		Victor 1996	Civil, site, structural, mechanical/electrical/plumbing/fire protection, land surveying, FEMA floodplain, fire escape inspection
15.	CHA Consulting Inc. 100 Chestnut St., Five Star Bank Plaza, Suite 1300 Rochester, NY 14604 www.chacompanies.com	10	Todd Ewell, Andrew Pappalardo Associate Vice Presidents (585) 262-2640	24 35	1/43 NA	Greater Rochester Airport Taxiway F Rehabilitation, River Street Reconstruction, Rochester Psychiatric Center Security	1	0	80	10	9	0	Albany 1990	Aviation, water resources, transportation, environmental, energy, utilities, project management, civil, structural, electrical, mechanical, sports
16.	IBC Engineering PC 3445 Winton Place, Suite 219 Rochester, NY 14623 www.ibceng.com	10	Daniel Bowllan, Geoffrey Mead, Daniel Fox President, Chief Operating Officer, Director of Engineering (585) 292-1590	23 33	1/2 \$5.6 million	Highland Hospital Patient Tower, WNY Children's Psychiatric Center, Syracuse University Link Hall, Pal-Mac CSD CIP	10		10	5	75		Rochester 1996	Mechanical, electrical, plumbing, fire protection, telecommunications, life safety, forensic, energy modeling, energy management, commissioning
17.	Lu Engineers 339 East Ave., Suite 200 Rochester, NY 14604 www.luengineers.com	9	Cletus Ezenwa Owner and CEO (585) 385-7417	41 50	1/6 NA	CoR Weaver St. Rehabilitation, MCDOT Elmgrove Culvert Design, AFRL Environmental Term, NYSDOT Regions 3&7 Bridge Inspection							Rochester 1980	Transportation, environmental and civil engineering services to federal, state and local governments
18.	Greenman-Pedersen Inc. 150 State St., Suite 100 Rochester, NY 14614 www.gpinet.com	8	Thomas J. Wolanski Vice President (585) 899-1464	8 16	1/54 \$3	Fairport NW Bank., Edgemere Dr. Bridge, Greece REDI, Roc City Hall Sidewalks, CoR Priority Bicycle Blvd RPR, DOT OH Sign Insp	15		85				Babylon 2012	Civil-general, civil-structural, civil-transportation, construction inspection, environmental, land development, planning surveying/GIS/mapping
19.	Haley & Aldrich of New York 200 Town Centre Drive, Suite 2 Rochester, NY 14623 www.haleyaldrich.com	7	Lisa Turturro Chief Client Experience Officer (585) 359-9000	2 45	1/34 NA	NA	50	4	30	15	1		Boston 1975	Civil, geotechnical, environmental, mechanical
20.	Hunt Engineers, Architects, Land Surveyors & Landscape Architect DPC 4 Commercial St., Suite 300 Rochester, NY 14614 www.hunt-eas.com	7	Benjamin J. Gustafson Principal, Rochester Director, Civil Engineer (585) 327-7950	NA 33	1/3 \$16 million	Commissary Downtown Kitchen Incubator Apts. at Thurston Village, Rochester High Falls Overlook, Nextera Ground Mounted Solar							Horseheads 14845	Civil, structural, transportation, MEP, IT design, interior design, architectural, and survey
21.	Barton & Loguidice DPC 11 Centre Park, Suite 203 Rochester, NY 14614 www.bartonandloguidice.com	7	John Rigge, David Hanny Vice President, Associate (585) 325-7190	12 30	1/15 \$4.8 million	Highland Park War on Terror Memorial, Towns of Sodus Huron Churchville Stream Restoration, Crescent Beach Resiliency Project	20	20	40	10	10		Syracuse 2004	Transportation, solid waste, environmental, facilities, land planning and site, water supply, wastewater, energy, landscape architecture
22.	T.Y. Lin International 255 East Ave. Rochester, NY 14604 www.tylin.com	6	Robert Radley Senior Vice President (585) 512-2000	46 52	1/36 \$14 million	Reimagine the Canals project, Buffalo Skyway EIS & Prelim. Design, Niagara Falls Visitor Center, Charles Carroll Plaza	21	10	60	9	0	0	San Francisco 1993	Civil, structural, site, traffic and transportation, mechanical, electrical, fire protection, plumbing, architectural, interior design, planning
23.	BME Associates 10 E. Lift Bridge Lane Fairport, NY 14450 www.bmepec.com	6	Peter Vars President (585) 377-7360	25 34	2/2 NA	Strong Neighborhood of Play, Penfield Square, RIT IMLC (the Shed), URMC @ Marketplace Mall	20	5	10	10	10	45	Fairport 1988	Civil, site engineering, wetlands and environmental permitting, landscape architecture, surveying, construction management
24.	Day Engineering PC 1563 Lyell Ave. Rochester, NY 14606 www.dayengineering.com	6	David D. Day President (585) 454-0210	14 22	1/1 NA	Monroe County Environmental Services Contract, Metro-North Environmental Services Contract, MTA Environmental Contract, RG&E	5		30	60	4	1	Rochester 1984	Environmental
25.	Costich Engineering, Land Surveying & Landscape Architecture DPC 217 Lake Ave. Rochester, NY 14608 www.costich.com	5	Sarah Costich King President/CEO (585) 458-3020	16 39	1/1 NA	Wegmans Food Markets (multiple locations), Verizon Wireless (multiple locations), Sampson & Seneca Lake State Parks							Rochester 1977	Civil engineering, landscape architecture, land surveying, site and master planning, construction administration, inspection services

Firms are secondarily ranked by local employees.

Information was provided by individual companies in Monroe, Genesee, Livingston, Ontario, Orleans and Wayne counties, and other RBJ research. NA-not available

¹ Bergmann joined Colliers Engineering & Design as of Nov. 1, 2021.

Information about all attractions that responded to the survey can be found on our website at www.RBJ.net/lists-center.

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If you would like your company to be considered for next year's list, or if there are any corrections or additions, please email listresearch@bridgetowermedia.com or write to: Research, Rochester Business Journal, 16 W. Main St., Suite 341, Rochester, N.Y. 14614.

PAVILION

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said of the pavilion.

Several local firms donated their time and resources to the pavilion project, which Hoffman said would not have come to fruition without them.

They are New Energy Works, Broccolo Tree and Lawn Care, IDEX Health & Science and Barton & Loguidice.

RCN, which was founded in 1857, is the third oldest childcare center in the United States, providing direct services to some 250 children at its South Avenue location, and touches the lives of nearly 2,000 children in home-based childcare businesses.

The pavilion is named in memory of Adam David Dumka who passed away in 2015. He is the son of RCN's former Executive Director Marsha Dumka and her husband, Bernard Dumka.

The timber frame pavilion project was imagined as a quiet space for learning about and enjoying the natural world, Hoffman said.

Among its features are a living roof with native plantings and a learning garden.

The activities the pavilion provides the



Photo provided

Rochester Childfirst Network's timber frame pavilion project was imagined as a quiet space for learning about and enjoying the natural world.

children are many, he added, from creating chalk drawings on the cement pad to using it for riding tricycles. The covered outdoor space was especially useful during the pandemic, he noted.

A summer science, technology, engineering and mathematics program was also held at the location.

In addition to an outdoor play and learning space for students, the pavilion has been used for staff meetings.

Future plans could include renting the multiuse space for events, Hoffman said.

Tom Robinson, a landscape architect with Barton & Loguidice, said the structure's design expresses a commitment to natural, renewable resources.

Robinson's father, Jim, was a longtime RCN board member and Robinson was aware of the organization's longstanding contributions to the community, as well as its master plan updates that included integrating nature play and outdoor learning opportunities.

"It's a wonderful, secret garden-type space," Robinson said of the learning pavilion and structured play space.

Robinson is well versed in creating outdoor play spaces that incorporate natural elements.

He has worked on the education pavilion at Rochester Museum & Science Center, as well as with the Monroe County Parks Department on projects, including the Lilac Adventure Zone at Highland Park.

Robinson said the play spaces are multi-generational and an enjoyable way to provide free play options.

The structure at RCN was designed to engage natural systems, Robinson said.

Its green roof and rain barrels integrate the timber structure into the existing landscape as part of a larger initiative to replace traditional plastic playgrounds with natural, environmentally friendly play structures.

Such natural play structures are a growing trend, Robinson said.

While they are largely site-specific, they can be a good option because they are relatively low cost and use reclaimed and repurposed materials, he added.

Eric Fraser, timber frame general manager at New Energy Works, said the business first learned of the project from Robinson, whom he had collaborated with on several projects.

New Energy Works is always looking to support projects that fill a community need, Fraser said.

The firm was able to use its expertise in wood framing to create a lasting structure in a timely manner that he believes will have a long-term impact.

"This was really a nice community project," Fraser said.

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FINGER LAKES TEXTILES

Continued from page 1

"While it was a challenging moment for our community and our nation, we were proud to have the opportunity to step up and make a difference, while also continuing our mission to provide employment to people with diverse abilities," Connelly said.

FLT has also helped test new textile configurations for the development of a worn

PPE garment, he added.

In addition, FLT has developed a new PPE product made exclusively from raw materials grown and produced in the U.S. for use by the military, meeting its Berry Amendment requirements.

The Berry Amendment requires the U.S. Department of Defense to give preference in procurements to domestically produced, manufactured or home-grown products, most notably food, clothing, fabrics and specialty metals.

Suzanne Bakiewicz, vice president of business development at Mozaic and FLT, said she could not provide more specifics on the military product at this time, noting it was undergoing field testing by the DOD.

Once the product is ready to be commercialized, however, it will create a couple of new jobs for people with disabilities working at the manufacturing center, Bakiewicz said.

FLT, which employs some 50 workers, is a division of Mozaic, a nonprofit organization that assists and supports over 2,000 persons with intellectual and other developmental disabilities and their families throughout Cayuga, Yates, Tompkins and Seneca Counties.

FLT works with small start-up companies, army surplus stores and retailers, as well as state to large federal government military contracts. In addition, FLT provides contract sewing and knitting services for other manufacturers.

Annually, FLT produces over 500,000 articles of headwear for the U.S. DOD. Proceeds from the sales of its products are put toward programs that serve people with disabilities in New York.

FLT also produces an Arctic Gear line, which has been operational since 2018.

One hundred percent of the profits from Arctic Gear sales go back into providing services and programs for people with in-



Photo provided

Finger Lakes Textiles has been awarded a \$10,000 state grant to expand its capabilities and develop a new line of personal protective equipment.

tellectual and developmental disabilities.

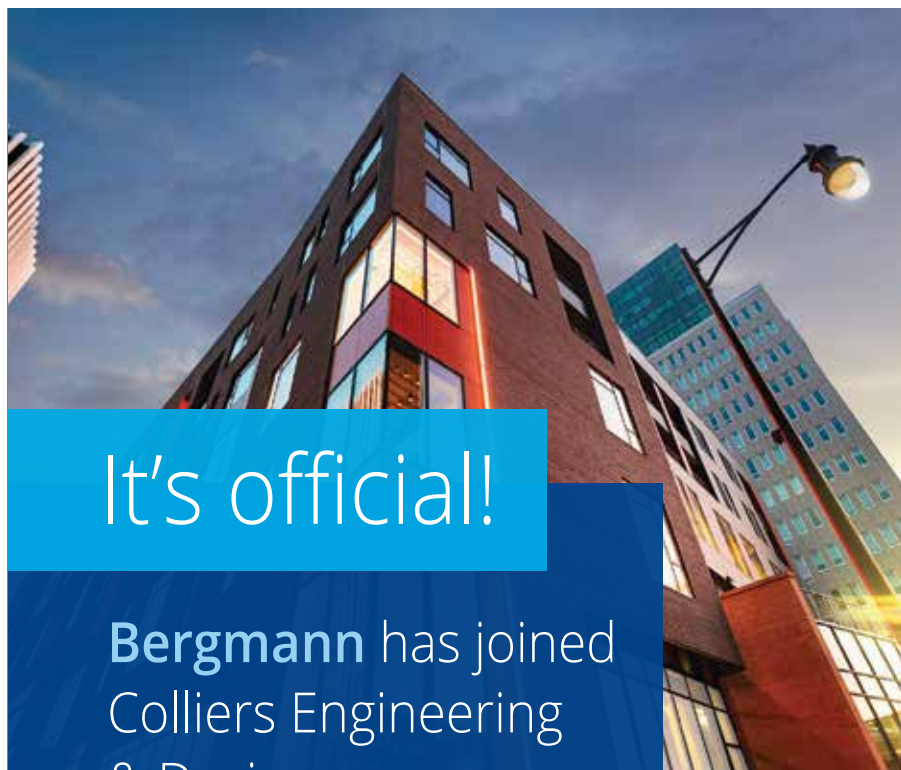
Arctic Gear hit a major milestone in 2020, with the sale of its 10,000th hat.

The increased demand can partly be attributed to a growing product line, new sizes for infants and toddlers, as well as the introduction of new materials, the business reported.

Arctic Gear recently added a line of adult hats that are made completely out of recycled water bottles, called Repeve.

In addition to hats, Arctic Gear's other products include balaclavas, neck gaiters, headbands, masks and laundry bags.

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